

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS

the specification of which is filed herewith unless the following box is checked:

was filed on ,
as United States Application Number
identified by attorney docket number 38-21(52272)B, and
was amended on (if applicable).

- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- (E) I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
- (F) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application No.	Country	Filing Date	Priority Claimed
-----------------	---------	-------------	------------------

(G) I hereby claim the benefit under 35 U.S.C. § 119(e) of the following United States provisional applications:

US 60/255,575	12/14/2000	Abandoned
(Application No.)	(Filing Date)	(Status)

(H) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(I) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768	June E. Cohan	Reg. No. 43,741
Thomas E. Kelley	Reg. No. 29,938	Timothy R. De Witt	Reg. No. 35,857
Donna E. Scherer	Reg. No. 34,719	David R. Marsh	Reg. No. 41,408
Connie M. Caron	Reg. No. 48,131	Joel M. Freed	Reg. No. 25,101
Dennis R. Hoerner, Jr.	Reg. No. 30,914	Leslie L. Jacobs, Jr.	Reg. No. 40,659
Timothy C. Bickham	Reg. No. 41,618	Joseph Michallef	Reg. No. 39,772
Andrew S. Brenc	Reg. No. 45,534	Sidney A. Rosenzweig	Reg. No. 43,893
Scott A. Chambers	Reg. No. 37,573		

SEND ALL CORRESPONDENCE TO:

Lawrence M. Lavin, Jr.
Patent Department, E2NA; Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

DIRECT TELEPHONE CALLS TO:

(314) 694-3602

(J) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

Scott E. Andersen

Inventor's signature



Date:

12/6/01

Country of Citizenship

USA

Residence

St. Louis, Missouri USA

Post Office Address

1036 Fashion Sq.

St. Louis, Missouri 63146

Kim Hammond-Kosack

Inventor's signature

Date:

Country of Citizenship

UK

Residence

Post Office Address

Swan Barn, 12 A, North Street

Burwell, Cambridgeshire, UK CB5 0BA

Martin Urban

Inventor's signature

Date:

Country of Citizenship

UK

Residence

Post Office Address

3 Mulberry Close

Cambridge, UK CB4 2AS

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS

the specification of which is filed herewith unless the following box is checked:

was filed on ,
as United States Application Number
identified by attorney docket number 38-21(52272)B, and
was amended on (if applicable).

- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- (E) I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
- (F) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application No.	Country	Filing Date	Priority Claimed
-----------------	---------	-------------	------------------

(G) I hereby claim the benefit under 35 U.S.C. § 119(e) of the following United States provisional applications:

US 60/255,575	12/14/2000	Abandoned
(Application No.)	(Filing Date)	(Status)

(H) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(I) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768	June E. Cohan	Reg. No. 43,741
Thomas E. Kelley	Reg. No. 29,938	Timothy R. De Witt	Reg. No. 35,857
Donna E. Scherer	Reg. No. 34,719	David R. Marsh	Reg. No. 41,408
Connie M. Caron	Reg. No. 48,131	Joel M. Freed	Reg. No. 25,101
Dennis R. Hoerner, Jr.	Reg. No. 30,914	Leslie L. Jacobs, Jr.	Reg. No. 40,659
Timothy C. Bickham	Reg. No. 41,618	Joseph Michallef	Reg. No. 39,772
Andrew S. Brenc	Reg. No. 45,534	Sidney A. Rosenzweig	Reg. No. 43,893
Scott A. Chambers	Reg. No. 37,573		

SEND ALL CORRESPONDENCE TO:

Lawrence M. Lavin, Jr.
Patent Department, E2NA; Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

DIRECT TELEPHONE CALLS TO:

(314) 694-3602

(J) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

Scott E. Andersen

Inventor's signature _____

Date: _____

Country of Citizenship USA

Residence St. Louis, Missouri USA

Post Office Address 1036 Fashion Sq.
St. Louis, Missouri 63146

Kim Hammond-Kosack

Inventor's signature *Kim Hammond-Kosack*

Date: 12/6/01.

Country of Citizenship UK

Residence

Post Office Address Swan Barn, 12 A, North Street
Burwell, Cambridgeshire, UK CB5 0BA

Martin Urban

Inventor's signature *M. Urban*

Date: 12/6/01

Country of Citizenship UK

Residence

Post Office Address 3 Mulberry Close
Cambridge, UK CB4 2AS